

CLASSIFIED MESSAGE

ROUTING

DATE 2047Z 07 AUG 62

~~SECRET~~

1	4
2	5
3	6

TO : DIRECTOR

EO 12958 3.3(b)(1)>25Yrs
(N)FROM :

ACTION: OSA (1-2-3-4-5-6-7-8-9-10)

INFO : S/C (11)

TOR: 2107Z 07 AUG 62

PRIORITY

IN 45064

TO PRITY

INFO

CITE

5724

OXCART

FLT NBR 31 WAS AIRBORNE AT 0935 7 AUGUST 1962 FOR ONE HOUR TWENTY-EIGHT MINUTES. GROSS WIEGHT 90,684 POUNDS WITH CG AT 22.1. TAKE-OFF WAS IN AB WITH WATER. AB CLIMB MADE TO 40,000 FEET. DAMPERS OFF. DYNAMIC LONGITUDINAL AND STABILITY RUN MADE AT MACH .90. REPEATED AT MACH 1.1, 1.2, AND 1.3. THEN ,90 RUNS REPEATED. MAXIMUM ALTITUDE 40,000 FEET. MAJORITY OF FLIGHT WAS SUPERSONIC. SPIKES IN AUTOMATIC AND DIDN'T MOVE AS IS NORMAL AT SPEED ATTAINED. LANDING MADE WITH NORMAL DOWNWIND/ CROSSWIND COMPONENT. CHUTE WORKED FINE. THIS IS MAXIMUM GROSS WEIGHT TAKE-OFF TO DATE. SCHEDULED 0530 TAKE-OFF DELAYED DUE RADIO DIFFICULTIES AND SPUTNIKS. TWO F-101'S PLUS F-104 SUPPORTED. MAXIMUM SPEED AND ALTITUDE RUN SCHEDULED FOR 8 AUGUST. TAKE-OFF SET FOR 0630 WITH F-101 AND F-104 SUPPORT.

END OF MESSAGE

APPROVED FOR RELEASE
DATE: AUG 2007~~SECRET~~GROUP 1
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